Index of Claims

Application/Control No.

10/690,829 Examiner

Tim Phan

Applicant(s)/Patent under Reexamination

HASSANZADEH ET AL.

Art Unit

3729

Rejected Allowed

(Through numeral) Cancelled

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| Cla      | im       | Date     |              |          |   |              |          |  |  | Claim  |              |   | Date   |            |          |  |          |              |              |          |  |              |    |
| Final    | Original | 10/20/06 |              |          |   |              |          |  |  |  |              |   | Final  | Original   |          |  |          |              |              |          |  |              |    |
|          | 1        | 7        | †            | 1        |   | _            |          |  |  |  |              |   |  | 51         | П        | $\neg$   |          |              |              |          |  |              | Г  |
|          | 2        | ١,       | ,            | T        |   |              |          |  |  |  |              |   |  | 52         |          |  |          |              |              |          |  |              |    |
|          | 3        | П        |              | I        |   |              |          |  |  |  |              |   |  | 53         |          |  |          |              |              |          |  |              |    |
|          | 4        | П        |              | Ι        |   |              |          |  |  |  |              |   |  | 54         |          |  |          |              |              |          |  |              |    |
|          | 5        | П        |              |          |   |              |          |  |  |  |              |   |  | 55         |          |  |          |              |              |          |  |              | L  |
|          | 6        | П        |              |          |   |              |          |  |  |  |              |   |  | 56         |          |  |          |              |              |          |  |              | L  |
|          | 7        | Ц        |              |          |   |              | L        |  | $\Box$   |  |              |   |  | 57         |          |  |          |              | Ш            | L        |  | _            | L  |
|          | 8        | Ш        | ↓            | ┙        |   |              | L        | L  |  | L  |              |   |  | 58         |          |  |          | <u> </u>     | _            |          |  | $\vdash$     | L  |
|          | 9        | 11       | $\perp$      | 4        |   |              | L        |  |  |  |              |   |  | 59         | Ш        |  |          |              |              |          | _  |              | L  |
|          | 10       | 1        | ╄            | 4        |   |              |          |  |  | _  |              |   |  | 60         | Ш        |  |          |              | _            |          |  | _            | L  |
|          | 11       | 1        | 퇶            | 4        | _ |              | <u> </u> | <u> </u>   | _  | _  |              |   |  | 61         |          |  |          | _            | $\vdash$     | _        | _  | -            | _  |
| <u> </u> | 12       | 1        | +            | 4        | _ |              | _        | <u> </u>   | <u> </u>   | _  | <u> </u>     |   |  | 62         | Ш        | _  |          | <u> </u>     |              | $\vdash$ |  |              | ļ. |
|          | 13       | H        | +            | +        |   |              |          | _  |  | -  | _            |   |  | 63         | Н        |  |          | ⊢            | <u> </u>     | -        |  | <u> </u>     | ⊢  |
| ļ        | 14       | H        | ╀            | +        | _ |              | _        |  | H  |  | <u> </u>     |   |  | 64         | Н        | _  |          | <del> </del> | ⊢            | _        | -  | <u> </u>     | ⊢  |
| <b>_</b> | 15<br>16 | H        | ╀            | +        | _ | _            | ├        | -  | ⊢  | H  | <del> </del> |   |  | 65<br>66   | Н        |  |          | -            | $\vdash$     | -        | -  | -            | ⊦  |
| -        | 17       | H        | ╁            | +        | _ | _            | ├        | ┢  | ┝  | ⊢  |              |   |  | 67         | Н        | -  |          | -            | $\vdash$     | $\vdash$ | -  | <del> </del> | ┝  |
|          | 18       | 1        | ╫            | +        | - | _            | $\vdash$ | $\vdash$   | ├─   | ┝  |              |   |  | 68         | $\vdash$ |  |          | ├            | ┢            | H        |  |              | ┢  |
|          | 19       | N        | _            | ╅        |   |              | -        | $\vdash$   | ├  | $\vdash$   |              |   |  | 69         | H        |  |          | $\vdash$     | -            | H        | <u> </u>   |              | ┝  |
| <u> </u> | 20       |          | +-           | +        |   | _            | ┢        | -  | $\vdash$   | ├  | $\vdash$     |   |  | 70         | Н        |  | _        | $\vdash$     | $\vdash$     | $\vdash$ | ┢  | _            | ┝  |
| $\vdash$ | 21       | Н        | ┿            | +        | _ | _            | ⊢        | ┢  | ┢  | ├  | $\vdash$     |   |  | 71         | Н        | _  |          | ┢            | $\vdash$     | $\vdash$ | ┢  | $\vdash$     | H  |
|          | 22       | Н        | ╅            | +        | _ | _            | ┢        | ┢  | ┢  |  |              |   |  | 72         | Н        |  | _        | -            |              | H        | <u> </u>   |              | t  |
|          | 23       | Н        | ╁            | +        | _ |              | H        | ├-   | ┢  | ┢  | H            |   |  | 73         |          | _  |          | -            |              |          | Ϊ́   |              | t  |
|          | 24       | Н        | 十            | +        | _ |              |          | -  | ┢  | H  |              |   |  | 74         | Н        |  |          | ┢            | _            | _        |  |              | T  |
| -        | 25       | Н        | 十            | ナ        | _ |              | H        |  | _  | Т  | 1            |   |  | 75         | П        |  |          |              |              | ┢        |  |              | T  |
|          | 26       | H        | +            | 7        |   |              |          |  |  | _  | Г            | 1 |  | 76         |          |  |          |              |              |          |  |              | Т  |
|          | 27       | N        | $^{\dagger}$ | 1        |   |              |          |  |  |  |              |   |  | 77         |          |  |          |              |              |          | Г  |              | Γ  |
|          | 28       | $\vdash$ | Ť            | 7        |   |              |          |  |  |  |              | 1 |  | 78         | П        |  |          |              |              |          |  |              | Γ  |
|          | 29       |          | T            | 寸        |   |              |          |  |  |  |              | 1 |  | 79         |          |  |          |              |              |          |  |              | Γ  |
|          | 30       |          |              | T        |   |              |          |  |  |  |              |   |  | 80         |          |  |          |              |              |          |  |              |    |
|          | 31       | Γ        |              |          |   |              |          |  |  |  |              |   |  | 81         |          |  |          |              |              |          |  |              |    |
|          | 32       |          |              |          |   |              |          | L  |  |  |              |   |  | 82         |          |  |          |              | L            |          | <u> </u>   |              | L  |
|          | 33       |          |              |          |   |              |          |  |  |  | L            |   |  | 83         | Ш        |  |          | _            |              |          |  | L            | L  |
|          | 34       | L        | 1            | $\perp$  | _ |              | L        | L_   | L  | _  |              |   |  | 84         | Щ        |  |          | <u> </u>     | <u> </u>     | L        | <u> </u>   | lacksquare   | Ļ  |
|          | 35_      | Ļ        | 1            | 4        |   | _            |          | _  |  | L_   | _            |   |  | 85         | Ш        |  |          | ᆫ            | _            | _        | ╙  | _            | L  |
| <u></u>  | 36       | L        | 4            | _        |   | _            |          | L  | L  | <u> </u>   | <u> </u>     |   |  | 86         | Ш        |  |          |              | L            | _        | _  |              | L  |
| <u> </u> | 37       | L        | 4            | 4        | _ | lacksquare   | <u> </u> | <u> </u>   | L  | ļ  | _            |   |  | 87         | Н        |  |          | <u> </u>     |              | <u> </u> | _  | ⊢            | ┞  |
|          | 38       | 1        | $\bot$       | _        |   | _            | <u> </u> | _  | <u> </u>   | <u> </u>   |              | 1 |  | 88         | H        | _  |          | _            | L            | <u> </u> | ┡  | -            | ╀  |
|          | 39       | ╄-       | +            | 4        |   | <u> </u>     | _        | -  | <u> </u>   | ├-   | ├-           | ļ |  | 89         | H        |  |          | 1            | ⊢            | <b> </b> | -  | ⊢            | ╀  |
|          | 40       | -        | +            | 4        | _ | -            | ⊢        |  | -  | ┝  | ├—           | ł |  | 90 .<br>91 | H        |  |          | $\vdash$     | <del> </del> | ⊢        | ├  | ├            | ╀  |
|          | 41       | ╀        | +            | +        |   | <u> </u>     | -        | ⊢  | -  | ⊢  | ├            | ł | <b></b>  | 92         | -        | _  |          | ⊢            | ⊢            | ⊢        | ⊢  | ⊢            | ╁  |
| -        | 42       | ╀╌       | +            | +        | _ | ⊢            | ⊢        | ├  | ┢  | ┼  | H            | ł |  | 93         | $\vdash$ | -  |          | ⊢            | ⊢            | -        | ⊢  | ┢            | ╁  |
| <u> </u> | 43       | ╀        | ╁            | +        |   | -            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$     | 1 |  | 94         | $\vdash$ |  | -        | $\vdash$     | $\vdash$     | $\vdash$ | ⊢  | ╁            | t  |
| -        | 45       | ╁        | +            | $\dashv$ |   | ├-           | $\vdash$ | $\vdash$   | $\vdash$   | ╁─   | $\vdash$     | 1 | <b> </b> -                                       | 95         | $\vdash$ | -  | -        | $\vdash$     | $\vdash$     |          | <del>                                     </del> | 1            | t  |
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|          | 47       | ╁        | +            | +        |   | $\vdash$     | $\vdash$ | <del>                                     </del> | H  | <del>                                     </del> | $\vdash$     | i | <del>                                     </del> | 97         | T        | H  | $\vdash$ | Н            | H            | Н        | t  | $\vdash$     | t  |
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|          | 49       | t        | +            | $\dashv$ | _ | $\vdash$     | 1        |  |  | <del>                                     </del> | t —          | 1 | $\vdash$   | 99         | ऻ        | Н  | $\vdash$ | Т            | T            | 1        |  | $\vdash$     | T  |
|          | 50       | t        | +            | 1        | _ |              | t        | $\vdash$   | t  | T  | T            | 1 |  | 100        | $\vdash$ | $\vdash$   | $\vdash$ | Г            | T            | Ι_       |  |              | T  |
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|              | 58                         |  |  |          |              |              |          |  |  |  |
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|              | 62<br>63                   |  |  |          |              |              |          |  |  |  |
|              | 64                         |  |  |          |              |              |          |  |  |  |
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|              | 70                         |  |  |          |              |              |          |  |  |  |
|              | 71                         |  |  |          |              |              |          |  |  |  |
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|              | 74                         |  |  |          |              |              | _        |  |  |  |
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|              | 76<br>77                   |  |  |          |              |              |          |  |  |  |
|              | 77                         |  |  |          |              |              |          |  |  |  |
| -            | 78                         |  | $\vdash$   | П        |              |              |          |  |  | _  |
| <u> </u>     | 79                         |  |  |          | _            |              |          |  | $\vdash$   | _  |
|              | 79                         |  | $\vdash$   |          | _            |              |          |  | _  |  |
|              | 80                         |  | Щ  | L        | _            |              |          |  |  |  |
|              | 81                         |  |  |          |              |              |          |  |  |  |
|              | 82                         |  |  |          |              |              |          |  |  |  |
|              | 83                         |  |  |          |              |              |          |  |  |  |
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|              | 87                         |  | <u> </u>   | L_       |              |              | L.       | _  | $\vdash$   | L  |
|              | 88                         | L  |  |          |              |              |          |  | L  |  |
|              | 89                         | L  |  |          |              |              | L        | L  | LĪ   | L  |
| I            | 90 .                       |  |  |          |              |              |          |  |  |  |
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|              | 97                         |  | Г  | Г        |              |              |          |  |  |  |
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|  | 101<br>102        |  | ·                  |          |          |              |              |              |          |           |  |
|  | 102               |  |                    |          |          |              |              |              |          |           |  |
|  | 103               |  |                    |          | Ш        |              |              |              | Щ        |           |  |
|  | 104<br>105        |  |                    |          |          |              |              | _            |          | _         |  |
|  | 105               | _  |                    | _        |          |              | _            |              | _        |           |  |
|  | 106               |  |                    |          |          |              | _            | _            | Н        |           |  |
|  | 107<br>108        | -  |                    | _        | Н        |              | _            | $\vdash$     | -        |           |  |
|  | 109               |  | _                  | _        |          | _            |              | $\vdash$     |          |           |  |
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|  | 111               |  |                    |          |          | _            | _            | $\vdash$     | $\vdash$ |           |  |
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|  | 113               |  |                    |          |          |              |              |              |          |           |  |
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|  | 125               |  |                    |          |          |              |              |              |          |           |  |
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|  | 136               |  |                    |          |          |              |              |              |          |           |  |
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| <u> </u>   | 141<br>142        | -  | $\vdash$           | -        | $\vdash$ | $\vdash$     | -            | -            | $\vdash$ | $\vdash$  |  |
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| $\vdash$   | 144               | $\vdash$   | -                  | $\vdash$ | $\vdash$ | $\vdash$     | +            | -            | $\vdash$ | $\vdash$  |  |
| <u> </u>   | 145               | <del>                                     </del> | $\vdash$           | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$     |              |          | Н         |  |
|  | 146               |  | T                  | t        | T        | Γ            | Г            | Г            | T        | П         |  |
|  | 147               |  |                    |          |          |              |              |              |          |           |  |
|  | 148               |  |                    |          |          |              |              |              |          |           |  |
|  | 149               |  |                    | $\Box$   | L        | 匚            | Ĺ            |              |          |           |  |
|  | 150               | Щ  | <u>_</u>           | _        | <u> </u> | L            |              |              | L        | L         |  |